



MONICA A-1912080@nec

0/10   22   0   0   854   1438



Valid Till: 31-May-2023

Home   Reports   Profile   Help   Logout

## LeaderBoard & Prev Day Solution

DAILY CHALLENGE

ProgramID- 5163



SkillRack

### Sum of Left Side Elements

An array of N integers is passed as the input to the program. The program must print the sum of all the elements present to the left of each element as the output.

#### Boundary Condition(s):

 $2 \leq N \leq 100$ 

#### Input Format:

The first line contains the value of N.

The second line contains N elements separated by space.

#### Output Format:

The first line contains the sum of the left side element(s) of each element separated by a space.

#### Example Input/Output 1:

Input:

5  
2 4 6 8 10

Output:

0 2 6 12 20

Explanation:

For the first element, there is no element on the left side so the sum is 0.

For the second element, there is only one element on the left side which is 2. So the

sum is 2.

For the third element, the sum of elements on the left side is  $2+4 = 6$ .

For the fourth element, the sum of elements on the left side is  $2+4+6 = 12$ .

For the fifth element, the sum of elements on the left side is  $2+4+6+8 = 20$ .

Hence the output is 0 2 6 12 20.

### Example Input/Output 2:

Input:

10

45 35 42 39 2 24 22 46 16 49

Output:

0 45 80 122 161 163 187 209 255 271

**Max Execution Time Limit: 5000 millisecs**



Ambiance



Java ( 12.0)



Reset

```
1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         int n=sc.nextInt();
7         int[] arr=new int[n];
8         for(int i=0;i<n;i++){
9             arr[i]=sc.nextInt();
10        }
11        System.out.print("0 "+arr[0]+" ");
12
13        int sum=0;
14        sum+=arr[0];
15        for(int i=1;i<n-1;i++){
16            sum+=arr[i];
17            System.out.print(sum+" ");
18        }
19
20    }
21 }
```

1912080@nec

Code did not pass the execution

**Input:**

5  
2 4 6 8 10

**Expected Output:**

0 2 6 12 20

**Your Program Output:**

0 6 12 20 30

SaveRun☐

Run with a custom test case (Input/Output)